

PRODUCT INFORMATION

JuvenEX EC

Use

Control of cockroaches, fleas and flies. Application also in food preparing areas and households.

National regulations for application and trading have to be observed.

Type

Emulsifiable concentrate (EC) to be diluted with water.

Active Ingredients

(2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine (= pyriproxyfen) (10,0 g/l), chrysanthemum cinerariaefolium, extract (pyrethrins) 25 % (276,0 g/l), piperonyl butoxide (552,0 g/l).

Contains distillates (crude oil), calcium dodecylbenzenesulfonate, isobutanol.

Mode of Action

JuvenEX EC is effective after contact of the pests with spray droplets and spray deposits. Light stable and long lasting juvenoid pyriproxyfen interferes with the hormone balance of pests. It prevents metamorphosis and leads to sterility and therefore populations will be gradually eradicated. The short-lived natural active ingredient pyrethrum causes rapid knockdown effect.

Special Features

- A new sort of long lasting effect (juvenile hormone analogue). Safe for man and pet.
- Spontaneous knockdown effect due to combination with natural pyrethrum.
- Overcomes and prevents resistance.
- Less solvents.
- Suitable for application in living-rooms, schools, offices, sickrooms, canteens, food industry, etc.

Dosage

In case of fleas 2 % water dilutions and in case of cockroaches 3 % water dilutions are recommended. 5 l preparation requires 100 ml or 150 ml of the concentrate. (If you use a packing with dosing feeder: 4 or 6 measuring chambers each 25 ml. Unscrew red cap, press bottle gently until the measuring chamber is filled. Surplus liquid flows back into the bottle.)

Depending on kind of surfaces 15 - 100 ml ready-to-use preparation per m² are sufficient. The preparation should not run off.

In case of flies 2 % water dilutions are recommended. Depending on kind of surface 20 - 50 ml ready-to-use preparation per m² are required. In case of strong infestation the dosage should be increased up to 4 %. The application should be repeated after 4 - 6 weeks - according to infestation and dosage.

Application

Expose hiding places of pests if possible. Spray all infested, traversed and suspected places as well as their immediate surrounding. Suitable application equipment are "808" SprayBOSS or similar pressure sprayers. Spraying pressure should not exceed 2 bar. Use the ready-to-use preparations within 24 hours.

Control

Before controlling find out kind and extent of infestation by using adhesive traps (for example Detektiv S).

Cockroaches

Cockroaches prefer dark hiding places near water and food. Advanced building technique provides a great number of ideal hiding places, as for example built-in furniture, insulating panels, insulating material, double ceilings, linings, conduits, etc. Central heating, bathrooms, dishwashing machines, cooling aggregates, dryers, ovens, boilers, etc. provide the necessary heat.

Repeat treatment after 3 weeks (German cockroaches) and 10 - 12 weeks respectively (Oriental cockroaches and other large cockroaches).

Fleas

Clean floors, carpets, furniture, etc. before application. Pay attention to corners and edges. Put dust bags into plastic bags hermetically sealed and throw them away as soon as possible.

Pay attention to favoured places as for example sleeping places of pets.

Repeat treatment after 2 - 4 weeks. Take infested pets to a veterinary.

Flies

See our technical information "Fly control in agricultural buildings with JuvenEX EC".

Caution

Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

Keep out of reach of children. If medical advice is needed, have product container or label at hand. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe vapours. Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection with filter A1-P3 (40 ASt). IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local or national laws.

Vapours may form explosive mixture with air.

All persons except the applicator have to leave the room. Remove unpacked foodstuffs and feed, domestic cattle and pets as well as toys, exposed dishes and other commodities before application. Cover aquariums and terrariums. Cover kitchen utensils, tables, benches and other surfaces on which food is stored, prepared or consumed or wash or clean them before use with an alkaline detergent.

Avoid contact with fresh, moist deposits. Keep away children and pets.

Do not spray on exposed electrical equipment/switches. Ventilate rooms thoroughly before using them (until the spray deposit is completely dry).

Store package tightly sealed in cool places. Keep away from waters.

Disposal

Wastes resulting from the use of this product are to be disposed according to national regulations.

Packaging

Plastic u-turn container, cont. 500 ml.

Plastic container, cont. 5 l.

